	Type	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	211	324/547.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/06/02 16:50	
2	BRS	2026	702/182-185.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/06/02 16:42	
3	BRS	19539	(fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with transformer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2006/06/02 16:19	
4	BRS	889	(fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:19	
5	BRS	33	receiv$3 with (fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:21	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
6	BRS	1	receiv$3 with (trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer and knowledge-based	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:21	
7	BRS	2	receiv$3 with (trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer and expert	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:21	
8	BRS	11	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer and expert	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:22	
9	BRS	2	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer and knowledge-based	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:36	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	32	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer and (expert or knowledge or knowledge-based or knowledge adj base)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:37	
11	BRS	8	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer and (expert with system$1 or knowledge with system$1 or knowledge-based or knowledge adj base)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:37	
12	BRS	23	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 same transformer$1 and (expert with system$1 or knowledge with system$1 or knowledge-based or knowledge adj base)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:38	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS	23	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3 or abnomal$6) with result$1 same transformer$1 and (expert with system$1 or knowledge with system$1 or knowledge-based or knowledge adj base)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:38	
14	BRS	2	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3 or abnomal$6) with result$1 same transformer$1 and (expert with system$1 or knowledge with system$1 or knowledge-based or knowledge adj base) and root same cause$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:39	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
15	BRS	2	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3 or abnomal$6) with result$1 same transformer$1 and root with cause$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:39	
16	BRS	8	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3 or abnomal$6) with result$1 same transformer$1 and root same cause$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:39	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
17	BRS	8	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3 or abnomal$6) with result$1 same transformer$1 and (expert with system$1 or knowledge with system$1 or knowledge-based or knowledge adj base) and (evaluat$3 or validat43 or estimat$3 or predict$3) with (trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3 or abnomal$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:40	
18	BRS	20969	(fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with transformer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:19	
19	BRS	952	(fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:19	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
20	BRS	35	receiv$3 with (fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:21	
21	BRS	2	receiv$3 with (trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer and knowledge-based	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:21	
22	BRS	2	receiv$3 with (trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer and expert	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:21	
23	BRS	11	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer and expert	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:22	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
24	BRS	3	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer and knowledge-based	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:36	
25	BRS	37	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer and (expert or knowledge or knowledge-based or knowledge adj base)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:37	
26	BRS	9	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer and (expert with system$1 or knowledge with system$1 or knowledge-based or knowledge adj base)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:37	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
27	BRS	28	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 same transformer$1 and (expert with system$1 or knowledge with system$1 or knowledge-based or knowledge adj base)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:38	
28	BRS	28	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3 or abnomal$6) with result$1 same transformer$1 and (expert with system$1 or knowledge with system$1 or knowledge-based or knowledge adj base)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:38	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
29	BRS	3	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3 or abnomal$6) with result$1 same transformer$1 and (expert with system$1 or knowledge with system$1 or knowledge-based or knowledge adj base) and root with cause$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:39	
30	BRS	3	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3 or abnomal$6) with result$1 same transformer$1 and root with cause$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:39	
31	BRS	9	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3 or abnomal$6) with result$1 same transformer$1 and root same cause$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:39	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
32	BRS	11	(trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3 or abnomal$6) with result$1 same transformer$1 and (expert with system$1 or knowledge with system$1 or knowledge-based or knowledge adj base) and (evaluat$3 or validat43 or estimat$3 or predict$3) with (trouble$1 or fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3 or abnomal$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:40	
33	BRS	3065	(702/182-185.ccls. or 324/547.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:42	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
34	BRS	23	(702/182-185.ccls. or 324/547.ccls.) and (fail$4 or fault$1 or malfunction$2 or problem$1 or error$1 or anomal$3) with result$1 with transformer$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:42	
35	BRS	219	324/547.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2006/06/02 16:50	

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
1	X		US 6954060 B1	20051011		a-c current transformer functional with a d-c current component present	324/117R	324/547	324/547
2	X		US 6949934 B1	20050927		Fault-annuciating system for a transformer	324/547	324/726	324/547
3			US 20050099187 A1	20050512	13	Method of diagnosing a fault on a transformer winding	324/547		324/547
4	X	X	US 20050096874 A1	20050505	18	Transformer testing	702/185		702/185
5	X		US 20050096772 A1	20050505	11	Transformer performance prediction	700/104	700/108; 702/182	702/182
6	X		US 6853939 B2	20050208		Systems and methods for multiple winding impulse frequency response analysis test	702/108	702/109; 702/112; 702/115; 702/183	702/183
7	X		US 6812713 B2	20041102		Internal fault indicator for power electrical devices	324/547		324/547

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
8	X		US 6774639 B1	20040810	16	Partial discharge monitoring system for transformers	324/547	324/535; 324/536	324/547
9	X		US 2003011714 5 A1	20030626		Internal fault indicator for power electrical devices	324/547		324/547
10	X		US 6549017 B2	20030415	35	System and method for on-line impulse frequency response analysis	324/547	324/726	324/547
11	X		US 2003002551 0 A1	20030206		Strobe charge apparatus	324/547		324/547
12	X		US 6429662 B1	20020806		Internal fault indicator for power electrical devices	324/547		324/547
13	X	X	US 6369582 B2	20020409	32	System and method for off-line impulse frequency response analysis test	324/547		324/547
14	X		US 2002001184 8 A1	20020131	34	System and method for on-line impulse frequency response analysis	324/547		324/547

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
15	X		US 20010038290 A1	20011108	31	System and method for off-line impulse frequency response analysis test	324/547		324/547
16	X		US 5717338 A	19980210		Method and apparatus for testing television yokes and flyback transformers	324/546	324/547; 340/646	324/547
17	X		US 5396172 A	19950307	37	Transformer fault analyzer	324/547		324/547
18	X		US 5365177 A	19941115		Apparatus for measurement of high frequency corona discharges in electrical components	324/547	324/548; 324/551	324/547
19	X		US 4857856 A	19890815	6	Transformer testing	324/547	324/546; 324/726	324/547
20	X		US 4369353 A	19830118		Apparatus and method of drying a transformer	219/492	219/494; 219/519; 310/68C; 324/547; 361/42; 361/57	324/547

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
21	X		US 4151460 A	19790424		High resistance ground fault detector and locator for polyphase electrical systems	324/529	324/509; 324/547	324/547
22	X		US 4095173 A	19780613	9	Method and system for corona source location by acoustic signal detection	324/535	324/547	324/547
23	X		US 3667034 A	19720530	6	METHOD OF TESTING AN ELECTRICAL WINDING INCLUDING THE STEP OF CONNECTING THE WINDING TO PROVIDE A TANK CIRCUIT	324/547	324/546; 324/726	324/547